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| In re United States Patent Application of: |) Docket No.: 2771-688 (7492) |
| Applicants: |) Conf. No.: 7009 |
| Application No.: |) Art Unit: 1742 |
| Date Filed: |) Examiner: LEADER, William T. |
| Title: |) Customer No.: 25559 |
| ON-WAFER ELECTROCHEMICAL DEPOSITION PLATING METROLOGY PROCESS AND APPARATUS |) |

FACSIMILE TRANSMISSION CERTIFICATE
ATTN: Examiner William LEADER
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I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 7, 2006, and transmitted to United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

16

Number of Pages (including cover)

 Steven J. Hultquist

 July 7, 2006

 Date

RESPONSE TO JUNE 9, 2006 OFFICE ACTION IN U.S. PATENT APPLICATION NO.
10/722,174

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

Sir:

This responds to the June 9, 2006 Office Action in the above-identified application.

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Please amend the claims of the application as set out in the following **Section I (Amendments to the Claims)**, beginning on the following page 3.

Remarks addressing the substance of the June 9, 2006 Office Action are set out in the **Section II (Remarks)**, beginning on page 9 hereof.